

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	3	"10800406"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/18 09:28
S2	4	"10/800406"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/17 11:55
S3	344	398/152.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/17 14:34
S4	540	398/141.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/17 17:48
S5	1	10/475111	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/17 19:38
S6	2	(fiber with loop) NEAR (couple\$3 with light) With (two adj counter with propagat\$ with wave)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/17 19:42
S7	35	"4687330"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/17 19:42

## EAST Search History

S8	1	("4687330").PN.	US-PGPUB; USPAT	OR	OFF	2007/04/17 19:44
S9	1	("6370289").PN.	US-PGPUB; USPAT	OR	OFF	2007/04/17 19:44
S10	1	("6370289").PN.	US-PGPUB; USPAT	OR	OFF	2007/04/18 10:08
S11	0	("(Counter-propagat\$3WITHwave)NEA R2(fiberWIthloopandpolarizat\$3adjdev icewithscrambleranddetectorandDSPOr signalgeneratororcontrol)").PN.	US-PGPUB; USPAT	OR	OFF	2007/04/18 10:12
S12	354795	(counter-propagation with fiber ADJ loop or ring and polariz\$4 with scrambler and detector with circuit with DSP or processor with control maximum and minimum with power)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/18 10:15
S13	0	S12 AND (counter-propagation with tun\$5 with filter)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/18 10:17
S14	1	S12 AND (counter-propagation with filter)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/18 10:17
S15	1522	S12 AND (tunable with filter)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/18 10:18
S16	1517	S15 AND (loop with polariz\$4 with scrambler with detector with circuit OR DS <sub>p</sub> or digital signal processor with maximum and minimun power)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/18 10:20

## EAST Search History

S17	536	S15 AND (control with unit)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/18 10:37
S18	365	S17 AND (fiber adj loop or ring and polariz\$3 with scrambler with detector with processor with tunable with filter with maximum and minimum power with control unit and WDM )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/18 10:29
S19	1	S17 AND (counter-propagation)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/18 12:53
S20	69	S17 AND (scrambler )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/18 10:33
S21	81	S15 AND (scrambler)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/18 10:37
S22	422	S16 AND (counter- propagation with loop and scrambler and detector and control\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/18 13:03
S23	21	"4634282"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/18 11:45

## EAST Search History

S24	4	10/800406	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/18 11:49
S25	5	"5153676"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/18 11:54
S26	28	"307095"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/18 12:41
S27	16	"6370289"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/18 12:51
S28	16	"6370289"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/18 12:53
S29	20	"5255274"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/18 12:53
S30	20	"5255274"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/18 12:53

## EAST Search History

S31	422	S22 AND (counter- propagation with loop and scrambler )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/18 13:01
S32	26	S31 AND ( scrambler )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/18 13:01
S33	13	S16 AND (polarization with scrambler and tunable near2 filter)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/18 13:31
S34	4	10/800406	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/18 13:34
S35	3	2003/0035120	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/18 13:35
S36	1	("20030035120").PN.	US-PGPUB; USPAT	OR	OFF	2007/04/18 13:44
S37	1	("5153676").PN.	US-PGPUB; USPAT	OR	OFF	2007/04/18 13:45
S38	149512	"515"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/18 13:45

## EAST Search History

S39	5	"5153676"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/18 15:52
S40	5	"5153676"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/18 17:10
S41	2	"20030035120"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/18 17:38
S42	8277101	(source OR input with light with poliriz\$4 with scrambler NEAR1 polarizer and detector and control unit)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/18 17:40
S43	10	S42 AND (polarization adj scrambler with polarizer and detector and control)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/18 17:47
S44	8681	S42 AND ( polarizer and detector and control)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/18 17:48
S45	8681	S44 AND ( polarizer and detector and control)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/18 17:49

## EAST Search History

S46	7761	S44 AND ( polarizer and detector and control with degree with polarization or signal to noise with ratio)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/18 17:50
S47	1882	S44 AND ( polarizer and detector and control with degree with polarization or signal with noise with ratio)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/18 18:09
S48	155	S47 AND ( polarizer and detector and control with degree with polarization or signal with noise with ratio AND maximum and minimum with power AND WDM)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/18 18:01
S49	0	(optical ADJ monitor\$3) NEAR2 (polariz\$5 adj scramb\$3 NEAR polarizer and detector)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/18 18:03
S50	5	(polariz\$5 adj scramb\$3 NEAR polarizer and detector)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/18 18:03
S51	8681	S44 AND ( polarizer and detector )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/18 18:28
S52	26	"5076696"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/18 18:31

## EAST Search History

S53	2691921	monito\$3 with device with polariz\$3 with Scrambler with polarizer and detector with control with signal and noise ratio	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/18 18:33
S54	2360	S53 AND (Tunable with optical with filter)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/18 18:34
S55	49	S54 AND (polarizer and control with Tunable with optical with filter)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/18 19:06
S56	0	(optical with monitor\$3 with system) NEAR2 (device Same polariz\$3 with scrambler with control\$3 NEAR1 polarizer near1 detector near control with unit)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/18 19:09
S57	0	(optical with monitor\$3 ) NEAR2 (device Same polariz\$3 with scrambler with control\$3 NEAR1 polarizer near1 detector near control with unit)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/18 19:10
S58	0	(device Same polariz\$3 with scrambler with control\$3 NEAR1 polarizer near1 detector near control with unit)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/18 19:10
S59	0	( polariz\$3 with scrambler with control\$3 NEAR1 polarizer near1 detector near control with unit)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/18 19:10

## EAST Search History

S60	0	( scrambler with control\$3 NEAR1 polarizer near1 detector near control )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/18 19:10
S61	17376	(optical with monitor\$3 with device)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/18 19:11
S62	17545	S61 (polarizer with detector with control)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/18 19:12
S63	25446	S61 (scrambler polarizer with detector with control)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/18 19:12
S64	17376	S61 (scrambler adj polarizer with detector with control)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/18 19:12
S65	0	S61 AND (scrambler adj polarizer with detector with control)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/18 19:12
S66	0	S61 AND ( polarization adj scrambler with transmit with beam with detector with control)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/18 19:14

## EAST Search History

S67	1	S61 AND ( polarization adj scrambler with beam with detector with control)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/18 19:14
S68	11	S61 AND ( polarization adj scrambler with control)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/18 19:15
S69	11	S64 AND ( polarization adj scrambler with control)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/18 19:15
S70	4	S63 AND ( polarization adj scrambler with polarizer with detector)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/18 19:15
S71	4	( polarization adj scrambler with polarizer with detector)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/18 19:16
S72	0	( polarization adj scrambler with detector near control\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/18 19:16
S73	19	( polarizer with detector near control\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/18 19:17

## EAST Search History

S74	2	( polarizer Near detector near control\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/18 19:19
S75	0	(polariz\$3 with dispersion with mode ) And S71	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/18 19:20
S76	6789	3AND (polariz\$3 with dispersion with mode )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/18 19:20
S77	775	S76 and (housing)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/18 19:29
S78	165	398/107.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/18 19:37
S79	1	S78 and (polarizer with detector)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/18 19:31
S80	1482	(input ADJ light with polarizer with detector with control circuit with polarizer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/18 19:43

## EAST Search History

S81	39360761	S80 (ad<"20030312")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/18 19:43
S82	24	S80 AND (polarizer with detector with control )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/18 19:49
S83	131	(WDM with optical with filter with monitor)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/18 19:50
S84	0	2004/0131363	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/19 12:13
S85	2	"20040131363"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/19 12:13
S86	0	(Polariz\$4 ADJ device with maximum and minimum with power with level with WDM)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/21 17:45
S87	0	(Polariz\$4 ADJ device with maximum and minimum with power adj level)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/21 17:45

## EAST Search History

S88	3271	(maximum and minimum with power adj level)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/21 17:46
S89	2	S88 AND (polariz\$4 with device with WDM AND demultiplex\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/21 17:47
S90	2	S88 AND (polariz\$4 with device with WDM)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/21 17:48
S91	2	(plurality with polarizer with path with WDM)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/21 17:49
S92	5	"6570659"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/21 18:18
S93	18	"6417948"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/21 18:23
S94	15	"6493474"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/21 18:24

## EAST Search History

S95	7	"6542650"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/21 18:25
S96	6	"6643064"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/21 18:26
S97	33829	polarization with device	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/21 18:27
S98	15	S97 AND (Adjust with maximum and minimum with power)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/21 18:30
S99	26	(polariz\$4 with adjust with maximum and minimum power adj level with WDM with plurality with polariz\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/21 18:39
S100	2	(WDM NEAR1 Channel\$1 with polarization with maximum and minimum with power)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/21 18:40
S101	141	(WDM NEAR1 Channel\$1 with polarization )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/21 18:58

## EAST Search History

S10 2	0	(polarization with device With maximum and minimum Same power) NEAR2 (WDM with demultiplexer with pluralitywith polarizer with plurality with detector)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/21 19:00
S10 3	111	(WDM with demultiplexer with pluralitywith polarizer with plurality with detector)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/21 19:13
S10 4	346	398/152.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/21 19:13
S10 5	42	S104 AND (plural\$3 with polariz\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/21 19:25
S10 6	183	S104 AND (plural\$3 with polariz\$4 and plural\$4 detector)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/21 19:56
S10 7	861843	S86 "100" "217"	EPO; DERWENT	OR	ON	2007/04/21 19:56
S10 8	861843	"100" "217"	EPO; DERWENT	OR	ON	2007/04/21 19:56
S10 9	861843	S86 "100" "217"	EPO; DERWENT	OR	ON	2007/04/21 19:56
S11 0	183	S104 AND (plural\$3 with polariz\$4 and plural\$4 detector)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/21 20:16

## EAST Search History

S11 1	0	(polariz\$4 NEAR1 receiv\$4 NEAR2 Demultiplexer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/21 20:18
S11 2	0	(polariz\$4 WITH receiv\$4 NEAR2 Demultiplexer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/21 20:18
S11 3	1	(polariz\$3 adj light with demultiplex\$3 with plurality with polarizer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/21 20:20
S11 4	0	(polariz\$3 adj light with demultiplex\$3) NEAR2 (plurality with polariz\$3 and plurality with detector\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/21 20:21
S11 5	104	(polariz\$3 adj light with demultiplex\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/21 20:52
S11 6	4	(monitor\$3 ADJ device with polarization adj scrambler with DEmultiplexer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/21 20:54
S11 7	6	(polarization adj scrambler with DEmultiplexer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/21 20:54

## EAST Search History

S11 8	2	(scrambler with DEMultiplexer with wdm and plurality with polariz\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/21 21:05
S11 9	104	(polariz\$4 adj light with demultiplex\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/21 21:27
S12 0	209741	(polarization device with maximum and minimum with power)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/21 21:28
S12 1	6	S120 AND (polarization adj scrambler with demultiplexer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/21 21:30
S12 2	2	plurality with polarizer with detector with demultiplexer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/21 21:31
S12 3	2	plural\$3 with polariz\$3 with detector with demultiplexer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/21 21:31
S12 4	2	Demultiplexer with plurality with polarizer with plurality with detector	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/21 21:40

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S12 5	6	"6646727"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/21 21:57
S12 6	67	demultiplexer with polarizer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/21 22:00
S12 7	43666	demultiplexer OR demux with polarizer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/21 22:01
S12 8	19654	S127 AND (poleriz\$3 with light with DEmultiplexer OR demux with maximum and minimum power)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/21 22:02
S12 9	22842	S128 (demux or demultiplexer with plurality with polarizer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/21 22:03
S13 0	22842	S128 (demux or demultiplexer with plurality with polarizer and plurality with detector\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/21 22:03
S13 1	22842	S128 (demux or demultiplexer with plurality with polarizer and plurality with detector\$1 and polariz\$4 with scrambler)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/21 22:03

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S13 2	22842	S131 (demux or demultiplexer with plurality with polarizer and plurality with detector\$1 and polariz\$4 with scrambler)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/21 22:04
S13 3	22842	S132 (demultiplexer with plurality with polarizer and polariz\$4 with scrambler)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/21 22:04
S13 4	74	S133 AND (polarization with scrambler)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/21 22:24
S13 5	142	398/184.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/21 22:24
S13 6	112	398/68.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/21 22:26
S13 7	68	S136 AND (demux or demultiplexer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/21 22:27
S13 8	26	S136 AND (demux or demultiplexer and polariz\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/21 22:30

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S13 9	109	398/112.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/21 22:33
S14 0	0	(plural\$ with polariz\$4 WITH plural WITH detector) NEAr2 (DEMUX OR demultiplexer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/21 22:34
S14 1	36	(plural\$ with polariz\$4 WITH plural WITH detector)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/21 22:36
S14 2	0	(plural\$ with polariz\$4) NEAr2 ( plural WITH detector)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/21 22:37
S14 3	13981	(plural\$ with polariz\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/21 22:37
S14 4	26	S143 AND (demux or demultiplexer with polarization adj scrambler)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/21 22:39
S14 5	109	398/112.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/21 22:41

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S14 6	2	polarization adj device with adjust with maximum and minimum with power	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/21 22:42
S14 7	12	polarization with adjust with maximum and minimum with power	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/21 22:43
S14 8	315	polarization with maximum and minimum with power	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/21 22:58
S14 9	54920	(Polariz\$3 With demultiplex OR Mux WITH plural\$3 polarizer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/21 23:00
S15 0	54900	(Polariz\$3 with light With demultiplex OR Mux WITH plural\$3 polarizer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/21 23:00
S15 1	54882	(Polariz\$3 with scrambler with light With demultiplex OR Mux WITH plural\$3 polarizer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/21 23:01
S15 2	16	S151 and (polariza\$3 and device and maximum and minimum with power)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/21 23:03

## EAST Search History

S15 3	0	S151 and (Demultiplexer and plurai\$3 with polarizer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/21 23:03
S15 4	584	S151 and (WDM and Demultiplexer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/21 23:04
S15 5	5624	Light with emission with control with circuit	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/23 17:01
S15 6	2305	S155 AND (light with emit\$4 with device)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/23 17:02
S15 7	97	S156 AND (Light with emit\$3 with device with measur\$3 with unit with control unit with LCD)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/23 17:03
S15 8	1	(polariz\$4 with device with change with polarization with receive\$1 with light with maximum and minimum)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/23 20:16
S15 9	8	(Polarization adj scrambler with maximum and minimum with power)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/23 20:23

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S16 0	3	"10800406"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/23 20:23
S16 1	4	10/800406	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/23 20:26
S16 2	15	"6,493,474"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/23 20:34
S16 3	2	"20010048070"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/23 20:37
S16 4	52311	(polariz\$3 with device with first with demultiplex\$3 with second demultiplexer and beam splitter and detector)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/23 20:39
S16 5	124	S164 And (polarization adj scrambler)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/23 20:51
S16 6	144462	(polariz\$3 with beam with splitter with first demultiplexer and second multiplexer with first with photodetector with second photodetector)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/23 20:53

## EAST Search History

S16 7	31949	S166 AND (polarization ADJ scrambler with beam with splitter with demultiplexer with second demultiplexer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/23 20:54
S16 8	8757	S167 AND (polarization beam splitter with demultiplexer with control with unit)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/23 20:55
S16 9	4449	S168 AND (Polarization device with maximum and minimum power and polarization scrambler with first with second with demultiplexer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/23 20:56
S17 0	2045	S169 AND (polarization scrambler with beam splitter)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/23 20:57
S17 1	1	S170 AND (polarization NEAR1 scrambler with control with maximum and minimum with power with demultiplexer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/23 20:58
S17 2	2045	S170 AND ( demultiplexer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/23 20:59
S17 3	1817	S170 AND ( demultiplexer and beam splitter and detector)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/23 20:59

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S17 4	1654	S173 AND (polarization with control NEAR2 beam splitter with first demultiplexer with second multiplexer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/23 21:01
S17 5	1169	S174 and (first with demultiplexer and second demultiplexer with first detector\$1 and second detector\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/23 21:03
S17 6	1169	S175 and (first with demultiplexer and second demultiplexer with first detector\$1 and second detector\$1 with maximum and minimum with power)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/23 21:04
S17 7	934	S176 AND (@ad<"20031203")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/23 21:06
S17 8	346	398/152.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 17:34
S17 9	120	398/205.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 17:56
S18 0	0	(polariz\$3 NEAR2 Scrambler) with (control\$3 and maximum and minimum and signal)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 17:58

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S18 1	0	(polariz\$3 ADJ Scrambler) with (control\$3 and maximum and minimum and signal)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 17:59
S18 2	18	(polariz\$3 ADJ Scrambler)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 18:00
S18 3	18	(polariz\$3 ADJ Scrambler\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 18:00
S18 4	28	(Polarization adj scrambler) WITH (polarizer and optical detector and control)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 18:22
S18 5	41	((polarizer NEAR2 receive\$3) SAME (detector and control))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 18:26
S18 6	0	(Polariz\$3 adj scrambler) Same (control and detector)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 18:27
S18 7	0	(Polariz\$3 adj scrambler) with (control and detector)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 18:27

## EAST Search History

S18 8	6	"6480637"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 18:38
S18 9	2	"6731389"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 19:57
S19 0	2	"20030156776"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 19:58